

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 6-06-08

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 6-06-08

Date	Carbon- ate, wat flt infl pt titr., lab, mg/L (29809)	Calcium water, mg/L (00915)	Sodium water, mg/L (00930)	Potas- sium, water, mg/L (00935)	Magnes- ium, water, mg/L (00925)	Chlor- ide, water, mg/L (00940)	Sulfate water, mg/L (00945)	Fluor- ide, water, mg/L (00950)	Silica, water, mg/L (00955)	Nitrite + nitrite water, mg/L as N (00613)	Phos- phorus, water, mg/L as N (00631)	Ortho- phosphate, water, mg/L as P (00666)	Ortho- phosphate, water, mg/L as P (00671)
380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)													
FEB 2008 19... 19...	-- .0	-- 31.0	-- 23.5	-- 2	-- 4.35	-- <5.0	-- 6.1	-- .3	-- 26.3	-- <.02	-- <.020	-- .278	-- .22
		380328097364602	23S 03W 14AABA02	RR1-MW DEEP	(LAT 38 03 28N LONG 097 36 46W)								
FEB 2008 19... 19...	-- .0	-- 38.6	-- 23.6	-- 2	-- 4.16	-- <5.0	-- 5.9	-- .4	-- 22.2	-- <.02	-- <.020	-- .150	-- .09
		380328097362802	23S 03W 12CCCD02	RR1-ME DEEP	(LAT 38 03 28N LONG 097 36 28W)								
FEB 2008 19... 19...	-- .0	-- 41.6	-- 21.4	-- 2	-- 5.23	-- 6.4	-- 6.9	-- .2	-- 24.0	-- .03	-- 3.21	-- .138	-- .06
		380323097363801	23S 03W 14AAAA01	RR1-MS	(LAT 38 03 23N LONG 097 36 38W)								
FEB 2008 20... 20...	-- .0	-- 36.2	-- 22.6	-- 2	-- 4.27	-- <5.0	-- 6.0	-- .3	-- 26.3	-- <.02	-- <.020	-- .220	-- .13
		380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	(LAT 38 03 29N LONG 097 36 37W)								
FEB 2008 20... 20...	-- .0	-- 15.9	-- 20.9	-- 2	-- 3.26	-- 6.2	-- 28	-- .1	-- 28.5	-- <.02	-- 3.14	-- .090	-- .09
		380329097363702	23S 03W 12CCCC02	IW-02C DEEP	(LAT 38 03 29N LONG 097 36 37W)								
FEB 2008 20... 20...	-- .0	-- 41.4	-- 29.1	-- 2	-- 4.50	-- <5.0	-- 12	-- .3	-- 19.6	-- <.02	-- <.020	-- .130	-- .07
		380241097363801	23S 03W 14DDDA01	RR2-MN	(LAT 38 02 40N LONG 097 36 38W)								
FEB 2008 21... 21...	-- .0	-- 52.2	-- 34.4	-- 2	-- 6.65	-- 6.9	-- 25	-- .4	-- 24.6	-- <.02	-- <.020	-- .200	-- .20
		380236097364802	23S 03W 23AABB02	RR2-MW DEEP	(LAT 38 02 35N LONG 097 36 47W)								
FEB 2008 22... 22...	-- .0	-- 51.1	-- 31.6	-- 2	-- 6.39	-- 6.1	-- 21	-- .4	-- 24.6	-- <.02	-- <.020	-- .210	-- .21

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Date	Arsenic water, ug/L (01000)	Iron, water, ug/L (01046)	Mangan- ese, water, ug/L (01056)	Residue total ug/L (00530)	Residue on evap.	Tria- zine at 180degC	Fecal screen, wat flt ELISA ug/L as atrakin mg/L (70300)	Total coli- form, M-FC 0.7u MF col/ 100 mL (34756)	Total coli- form, LesEndo immed, col/ 100 mL (31625)

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

FEB 2008

19...	--	--	--	--	--	<.10	--	--	--
19...	<5	300	411	<4	170	--	<1	<1	

380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)

FEB 2008

19...	--	--	--	--	--	<.10	--	--	--
19...	1	300	101	<4	176	--	<1	<1	

380328097362802 23S 03W 12CCCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)

FEB 2008

19...	--	--	--	--	--	<.10	--	--	--
19...	5	680	291	<4	203	--	<1	<1	

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

FEB 2008

20...	--	--	--	--	--	<.10	--	--	--
20...	5	1990	330	<4	167	--	<1	<1	

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

FEB 2008

20...	--	--	--	--	--	<.10	--	--	--
20...	<1	<100	<5.0	<4	135	--	<1	<1	6

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

FEB 2008

20...	--	--	--	--	--	<.10	--	--	--
20...	<1	730	142	<4	184	--	<1	<1	

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

FEB 2008

21...	--	--	--	--	--	<.10	--	--	--
21...	4	<100	260	<4	241	--	<2	<2	

380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)

FEB 2008

22...	--	--	--	--	--	<.10	--	--	--
22...	4	<100	239	<4	223	--	<1	<1	1

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Date	Time	Depth of water well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Temper- ature, water, deg C (00010)	Conduc- tance, wat unf uS/cm (00095)	pH, water, unfltrd 25 degC (00400)	Turbdty white light, det ang 90+/-30 mg/L as CaCO3 (00900)	Redox poten- tial, rel to oxygen, SHE, mV (00300) (63002) (63676)	Alka- linity, Hard- ness, water, lab, mg/L as CaCO3 (39087)	Bicar- bonate, wat flt infl tit titr., lab, mg/L (29806)	Carbon- ate, wat flt infl pt titr., lab, mg/L (29809)
380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)											
FEB 2008 22... 22...	1140 1141	258.97 258.97	28.15 --	16.4 --	384 --	7.4 --	.1 --	160 --	1.1 --	-- 140	-- 174
380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)											
FEB 2008 21... 21...	1150 1151	248.84 248.84	24.96 --	16.1 --	379 --	7.3 --	.1 --	170 --	.5 --	-- 130	-- 178
380151097363801 23S 03W 23DDDA01 RR3-MN-2 (LAT 38 01 51N LONG 097 36 37W)											
FEB 2008 26... 26...	1030 1031	249.89 249.89	20.81 --	15.9 --	354 --	7.2 --	.1 --	150 --	.2 --	-- 130	-- 168
380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)											
FEB 2008 26... 26...	1200 1201	250.09 250.09	21.00 --	16.0 --	373 --	7.2 --	.1 --	200 --	.2 --	-- 140	-- 180
380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)											
FEB 2008 26... 26...	1030 1031	254.13 254.13	21.83 --	16.3 --	376 --	7.3 --	.1 --	70.0 --	.5 --	-- 130	-- 180
380144097364404 23S 03W 23DDDD04 RR3-MW-2 DEEP (LAT 38 01 44N LONG 097 36 44W)											
FEB 2008 27... 27...	1210 1211	218.95 218.95	22.06 --	16.2 --	365 --	7.2 --	.1 --	110 --	.9 --	-- 130	-- 174
380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)											
FEB 2008 27... 27...	1025 1026	242.53 242.53	21.87 --	16.7 --	390 --	7.4 --	.1 --	90.0 --	.5 --	-- 140	-- 176
380143097362801 23S 03W 25BBBA01 RR3-ME-2 (LAT 38 01 43N LONG 097 36 28W)											
FEB 2008 27... 27...	1200 1201	248.62 248.62	21.42 --	16.6 --	390 --	7.4 --	.1 --	130 --	.4 --	-- 130	-- 183

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Date	Calcium water, fltrd, mg/L (00915)	Sodium, water, fltrd, mg/L (00930)	Potas- sium, water, fltrd, mg/L (00935)	Magnes- ium, water, fltrd, mg/L (00925)	Chlor- ide, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Nitrate water, fltrd, mg/L as N (00613)	Nitrite water, fltrd, mg/L as N (00631)	Phos- phorus, water, fltrd, mg/L (00666)	Ortho- phos- phate, water, fltrd, mg/L (00671)	Arsenic water, fltrd, ug/L (01000)	
380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)														
B 2008 22... 22...	-- 45.1	-- 36.8	-- 2	-- 5.52	-- 6.0	-- 14	-- .4	-- 22.6	-- <.02	-- <.020	-- .170	-- .16	-- 4	
380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)														
B 2008 21... 21...	-- 43.6	-- 37.7	-- 2	-- 6.10	-- 5.4	-- 13	-- .4	-- 22.6	-- <.02	-- <.020	-- .220	-- .24	-- 6	
380151097363801 23S 03W 23DDDA01 RR3-MN-2 (LAT 38 01 51N LONG 097 36 37W)														
B 2008 26... 26...	-- 42.1	-- 29.8	-- 2	-- 5.60	-- 5.5	-- 9.9	-- .4	-- 19.2	-- <.02	-- <.020	-- .216	-- .22	-- 6	
380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)														
B 2008 26... 26...	-- 44.1	-- 30.8	-- 2	-- 6.16	-- 5.4	-- 10	-- .4	-- 19.4	-- <.02	-- <.020	-- .152	-- .15	-- 6	
380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)														
B 2008 26... 26...	-- 42.2	-- 32.8	-- 2	-- 5.98	-- 5.2	-- 10	-- .4	-- 18.9	-- <.02	-- <.020	-- .156	-- .15	-- 6	
380144097364404 23S 03W 23DDDD04 RR3-MW-2 DEEP (LAT 38 01 44N LONG 097 36 44W)														
B 2008 27... 27...	-- 41.4	-- 31.6	-- 2	-- 6.26	-- 5.0	-- 10	-- .4	-- 18.6	-- <.02	-- <.020	-- .151	-- .13	-- 5	
380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)														
B 2008 27... 27...	-- 44.1	-- 33.7	-- 2	-- 6.34	-- 7.2	-- 12	-- .5	-- 16.4	-- <.02	-- <.020	-- .188	-- .19	-- 4	
380143097362801 23S 03W 25BBBB01 RR3-ME-2 (LAT 38 01 43N LONG 097 36 28W)														
B 2008 27... 27...	-- 43.0	-- 35.9	-- 2	-- 6.27	-- 5.5	-- 11	-- .5	-- 19.0	-- <.02	-- <.020	-- .188	-- .21	-- 4	

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Date	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	Residue total non- filter- able, ug/L (00530)	Residue on evap. at 180degC	Tria- zine screen, wat flt	Fecal coli- form, M-FC	Total coli- form, LesEndo
				(70300)	(34756)	(31625)	(31504)

380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)

FEB 2008

22...	--	--	--	--	<.10	--	--
22...	<100	288	<4	223	--	<1	<1

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

FEB 2008

21...	--	--	--	--	<.10	--	--
21...	<100	269	<4	208	--	<2	<2

380151097363801 23S 03W 23DDDA01 RR3-MN-2 (LAT 38 01 51N LONG 097 36 37W)

FEB 2008

26...	--	--	--	--	<.10	--	--
26...	<100	255	<4	207	--	<1	<1

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

FEB 2008

26...	--	--	--	--	<.10	--	--
26...	<100	248	<4	222	--	<1	<1

380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)

FEB 2008

26...	--	--	--	--	<.10	--	--
26...	<100	304	<4	223	--	<1	<1

380144097364404 23S 03W 23DDDD04 RR3-MW-2 DEEP (LAT 38 01 44N LONG 097 36 44W)

FEB 2008

27...	--	--	--	--	<.10	--	--
27...	110	283	<4	210	--	<1	<1

380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)

FEB 2008

27...	--	--	--	--	<.10	--	--
27...	<100	230	<4	228	--	<1	<1

380143097362801 23S 03W 25BBBA01 RR3-ME-2 (LAT 38 01 43N LONG 097 36 28W)

FEB 2008

27...	--	--	--	--	<.10	--	--
27...	<100	219	<4	220	--	<1	<1

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Date	Time	Depth of water well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Temper- ature, deg C (00010)	Conduc- tance, us/cm (00095)	pH, wat unf 25 degC (000400)	Specif- ic conduct- water, unfltrd field, std units	Turbdty white	Redox poten- tial, rel to oxygen, mg/L (00300)	Turbdty light, det ang 90+/-30 NTRU mV	Hard- ness, water, lab, mg/L (00900)	Alka- linity, wat flt inf tit titr., lab, mg/L (39087)	Bicar- bonate, wat flt infl pt titr., lab, mg/L (29806)	Carbon- ate, wat flt infl pt titr., lab, mg/L (29809)
380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)														
3 2008 27... 27...	1040	243.74	22.12	16.4	374	7.3	.1	170	.1	--	--	--	--	--
	1041	243.74	--	--	--	--	--	--	--	130	180	220	--	.0
380138097363801 23S 03W 26AAAD01 RR3-MS-2 (LAT 38 01 38N LONG 097 36 37W)														
3 2008 26... 26... 26... 26...	1225	248.24	21.27	16.6	385	7.2	.1	140	.5	--	--	--	--	--
	1226	248.24	--	--	--	--	--	--	--	130	178	220	.0	--
	1230	248.24	21.27	16.6	385	7.2	.1	140	.5	--	--	--	--	--
	1231	248.24	--	--	--	--	--	--	--	130	179	220	.0	--
380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)														
3 2008 25... 25...	1100	125.63	24.29	15.3	586	7.2	.1	150	14	--	--	--	--	--
	1101	125.63	--	--	--	--	--	--	--	230	142	170	.0	--
380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)														
3 2008 25... 25...	1030	109.05	20.95	15.6	875	7.0	.1	80.0	1.0	--	--	--	--	--
	1031	109.05	--	--	--	--	--	--	--	320	148	180	.0	--
380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)														
3 2008 25... 25...	1200	115.40	31.46	15.7	708	6.9	.1	130	2.0	--	--	--	--	--
	1201	115.40	--	--	--	--	--	--	--	250	146	180	.0	--
380042097363701 23S 03W 36BBCB01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)														
3 2008 25... 25...	1255	129.98	21.19	15.3	567	7.0	.1	140	2.9	--	--	--	--	--
	1256	129.98	--	--	--	--	--	--	--	210	154	190	.0	--
375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)														
R 2008 05... 05... 05... 05...	1025	60.05	16.61	15.0	1040	7.0	.1	130	.8	--	--	--	--	--
	1026	60.05	--	--	--	--	--	--	--	370	196	240	.0	--
	1030	60.05	16.61	15.0	1040	7.0	.1	130	.8	--	--	--	--	--
	1031	60.05	--	--	--	--	--	--	--	380	196	240	.0	--

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Date	Calcium water, fltrd, mg/L (00915)	Sodium, water, fltrd, mg/L (00930)	Potas- sium, water, fltrd, mg/L (00935)	Magnes- ium, water, fltrd, mg/L (00925)	Chlor- ide, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Nitrate water, fltrd, mg/L as N (00613)	Nitrite water, fltrd, mg/L as N (00631)	Phos- phorus, water, fltrd, mg/L (00666)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water, fltrd, ug/L (01000)
380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)													
B 2008 27... 27...	-- 42.7	-- 32.4	-- 2	-- 6.08	-- 5.8	-- 11	-- .4	-- 18.6	-- <.02	-- <.020	-- .216	-- .18	-- 5
380138097363801 23S 03W 26AAAD01 RR3-MS-2 (LAT 38 01 38N LONG 097 36 37W)													
B 2008 26... 26... 26... 26...	-- 42.4	-- 34.1	-- 2	-- 6.44	-- 6.2	-- 12	-- .4	-- 20.4	-- <.02	-- .020	-- .220	-- .20	-- 6
380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)													
B 2008 25... 25...	-- 75.5	-- 32.5	-- 3	-- 9.16	-- 77	-- 25	-- .4	-- 21.3	-- <.02	-- <.020	-- .250	-- .14	-- 7
380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)													
B 2008 25... 25...	-- 104	-- 47.4	-- 3	-- 15.1	-- 170	-- 24	-- .3	-- 22.0	-- <.02	-- <.020	-- .210	-- <.01	-- 7
380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)													
B 2008 25... 25...	-- 78.9	-- 42.0	-- 3	-- 13.0	-- 110	-- 24	-- .3	-- 22.3	-- <.02	-- .160	-- .150	-- <.01	-- 6
380042097363701 23S 03W 36BBCB01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)													
B 2008 25... 25...	-- 66.8	-- 35.4	-- 3	-- 9.56	-- 61	-- 28	-- .3	-- 20.1	-- <.02	-- <.020	-- .250	-- .03	-- 11
375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)													
R 2008 05... 05... 05... 05...	-- 111	-- 69.8	-- 4	-- 22.8	-- 160	-- 74	-- .4	-- 21.1	-- <.02	-- .020	-- .267	-- <.01	-- 7
375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)													
R 2008 05... 05... 05... 05...	-- 113	-- 71.4	-- 4	-- 23.1	-- 160	-- 74	-- .4	-- 21.4	-- <.02	-- .020	-- .271	-- <.01	-- 8

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Date	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	Residue total non- filter- able, ug/L (00530)	Residue on evap. at 180degC	Tria- zine screen, wat flt	Fecal coli- form, M-FC	Total coli- form, LesEndo
				wat flt	ug/L as atrazin	col/ 100 mL	col/ 100 mL
					(34756)	(31625)	(31504)

380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

FEB 2008

27...	--	--	--	--	<.10	--	--
27...	<100	251	<4	215	--	<1	<1

380138097363801 23S 03W 26AAAD01 RR3-MS-2 (LAT 38 01 38N LONG 097 36 37W)

FEB 2008

26...	--	--	--	--	<.10	--	--
26...	<100	194	<4	226	--	<1	<1
26...	--	--	--	--	<.10	--	--
26...	<100	196	<4	213	--	<1	<1

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

FEB 2008

25...	--	--	--	--	<.10	--	--
25...	470	441	10	329	--	<1	<1

380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)

FEB 2008

25...	--	--	--	--	<.10	--	--
25...	2010	594	4	502	--	<1	<1

380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)

FEB 2008

25...	--	--	--	--	<.10	--	--
25...	2380	448	4	398	--	<1	<1

380042097363701 23S 03W 36BBCB01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

FEB 2008

25...	--	--	--	--	<.10	--	--
25...	1330	413	<4	320	--	<1	<1

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

MAR 2008

05...	--	--	--	--	<.10	--	--
05...	4570	290	4	593	--	<1	<1
05...	--	--	--	--	<.10	--	--
05...	4570	290	4	599	--	<1	<1

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 6-06-08

Date	Time	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Temper- ature, water, deg C (00010)	Specif- ic conduc- tance, wat unf uS/cm (00095)	pH, water, unfltrd units (00400)	Redox poten- tial, rel to oxygen, mg/L (00300)	Turbdty white light, det ang NTRU (63002)	Alka- linity, Hard- ness, water, lab, mg/L CaCO3 (00900)	Bicar- bonate, wat flt infl pt titr., lab, mg/L CaCO3 (39087)	Carbon- ate, wat flt infl pt titr., lab, mg/L (29806)
375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)											
MAR 2008 05... 05...	1155	249.38	22.78	15.5	625	7.4	.2	110	.1	--	--
	1156	249.38	--	--	--	--	--	--	230	194	240
375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)											
MAR 2008 04... 04...	1015	60.12	15.44	15.5	526	7.0	.1	150	.9	--	--
	1016	60.12	--	--	--	--	--	--	180	176	220
375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)											
MAR 2008 04... 04...	1200	261.40	22.59	15.6	540	7.1	.1	150	.2	--	--
	1201	261.40	--	--	--	--	--	--	200	188	230
375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)											
FEB 2008 29... 29...	1035	56.98	13.01	15.8	1090	6.7	.2	140	.8	--	--
	1036	56.98	--	--	--	--	--	--	400	163	200
375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)											
FEB 2008 29... 29...	1205	259.25	22.01	16.6	937	7.1	.3	270	7.3	--	--
	1206	259.25	--	--	--	--	--	--	340	211	260
375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)											
FEB 2008 28... 28... 28...	1035	59.43	14.49	19.1	574	7.1	.1	120	.6	--	--
	1036	59.43	--	--	--	--	--	--	160	84	100
	1037	59.43	--	--	--	--	--	--	--	--	--
375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)											
FEB 2008 28... 28...	1150	255.80	22.93	16.3	517	7.3	.1	280	.2	--	--
	1151	255.80	--	--	--	--	--	--	170	220	270

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
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PROCESS DATE 6-06-08

Date	Calcium water, fltrd, mg/L (00915)	Sodium, water, fltrd, mg/L (00930)	Potas- sium, water, fltrd, mg/L (00935)	Magnes- ium, water, fltrd, mg/L (00925)	Chlor- ide, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Ammonia as N (00608)	Nitrite water, fltrd, mg/L (00613)	nitrite water, fltrd, mg/L (00631)	Phos- phorus, water, fltrd, mg/L (00666)	
375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)													
R 2008 05... 05...	-- 73.0	-- 47.2	-- 3	-- 10.7	-- 63	-- 22	-- .4	-- 19.2	-- --	-- <.02	-- <.020	-- .266	-- .05
375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)													
R 2008 04... 04...	-- 54.4	-- 48.4	-- 3	-- 10.3	-- 15	-- 62	-- .5	-- 15.8	-- .040	-- <.02	-- <.020	-- .219	-- .10
375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)													
R 2008 04... 04...	-- 64.2	-- 40.2	-- 2	-- 9.27	-- 37	-- 23	-- .4	-- 18.5	-- .200	-- <.02	-- <.020	-- .212	-- .16
375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)													
B 2008 29... 29...	-- 120	-- 80.5	-- 4	-- 23.3	-- 69	-- 310	-- .3	-- 27.2	-- --	-- <.02	-- <.020	-- .189	-- <.01
375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)													
B 2008 29... 29...	-- 110	-- 69.7	-- 3	-- 16.6	-- 47	-- 190	-- .7	-- 21.5	-- --	-- <.02	-- .030	-- .048	-- .03
375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)													
B 2008 28... 28... 28...	-- 47.9	-- 54.2	-- 3	-- 8.78	-- 48	-- 110	-- .7	-- 17.2	-- --	-- <.02	-- <.020	-- .193	-- .02
375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)													
B 2008 28... 28...	-- 55.1	-- 50.0	-- 3	-- 8.45	-- 15	-- 27	-- .4	-- 23.2	-- --	-- <.02	-- <.020	-- .034	-- .03

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 6-06-08
 MISCELLANEOUS STATION ANALYSES

Date	Arsenic water, ug/L (01000)	Iron, water, ug/L (01046)	Mangan- ese, water, ug/L (01056)	Residue total ug/L (00530)	Residue non- filter- able, ug/L mg/L	180degC at wat flt mg/L	Tria- zine screen, wat flt ug/L as atrakin (70300)	Fecal coli- form, M-FC ELISA (34756)	Total coli- form, LesEndo immed, MF col/ col/ 100 mL (31625)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

MAR 2008

05...	--	--	--	--	--	<.10	--	--	--
05...	14	880	418	<4	352	--	<1	<1	

375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

MAR 2008

04...	--	--	--	--	--	<.10	--	--	--
04...	5	1020	125	<4	323	--	<1	<1	

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

MAR 2008

04...	--	--	--	--	--	<.10	--	--	--
04...	16	250	414	<4	309	--	<1	<1	

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

FEB 2008

29...	--	--	--	--	--	<.10	--	--	--
29...	12	7530	634	7	739	--	<1	<1	

375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)

FEB 2008

29...	--	--	--	--	--	<.10	--	--	--
29...	3	<100	15.0	<4	585	--	<1	<1	

375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)

FEB 2008

28...	--	--	--	--	--	.92	--	--	--
28...	9	1510	215	<4	345	--	<1	<1	
28...	--	--	--	--	--	.92	--	--	

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

FEB 2008

28...	--	--	--	--	--	<.10	--	--	--
28...	2	<100	151	<4	301	--	<1	<1	

Remark codes used in this table:

< -- Less than.